

in said digital signals and executed to control said data reception device;

signal quality detecting means for detecting a quality level of said received digital signals in a predetermined period of time and for calculating an average quality level;

extracting means for extracting said detected operating system software from said received digital signals;

storing means for storing said extracted operating system software; and

control means for controlling said storing operation of said operating system software, wherein said control means executes said storing operation only when said average quality level is better than a predetermined level.

10. (Amended) A data reception device according to claim 9, wherein said extracting means comprises:

identification information extracting means for extracting identification information of said operating system software; and

comparing means for comparing said extracted identification information with a specification of said data reception device;

wherein said extracting means extracts said operating system software which has identification information matching with said specification of said data reception device.

11. (Amended) data reception device according to claim 9, wherein said identification information identifies at least one of manufacturer, model and version of said operating system software.

12. (Amended) A data reception device according to claim 9, wherein said controlling means reads out and executes a download operating system software to control said storing operation from a read only memory.

15. (Amended) A data reception device according to claim 13, wherein said extracted operating system software is written into a temporal memory and after completion of writing of one

data unit of said extracted operating system software into said temporal memory, said data unit is written into said non-volatile memory.

16. (Amended) A data reception device according to claim 9, wherein said operating system software is transmitted according to a private section ruled by ISO 13818-1 (MPEG 2 Systems).

19. (Twice Amended) A data reception method designed to receive wirelessly transmitted digital signals, comprising:

detecting operating system software in said digital signals in an ordinary receiving mode of a data reception device, said operating system software being multiplexed in said digital signals and executed to control said data reception device;

detecting quality level of said received digital signals in a predetermined period of time and for calculating an average quality level;

extracting said detected operating system software from said received digital signals only when said detected quality of received signal is better than a predetermined level; and

storing said extracted operating system software.

21. (Amended) A data reception method according to claim 19, wherein said identification information identifies at least one of manufacturer, model and version of said operating system software.

22. (Amended) A data reception method according to claim 19, further comprising reading out and executing download software to control said storing operation from a read only memory.

23. (Amended) A data reception method according to claim 19, wherein said storing step comprises: writing said extracted operating system software into a temporal memory; and after completion of writing of one data unit of said extracted operating system software into said temporal memory, writing the data unit into a non-volatile memory.

Application No. 09/035,612

24. (Amended) A data reception method according to claim 19, wherein said operating system software is transmitted according to a private section ruled by ISO 13818-1 (MPEG 2 Systems).

MARKED-UP COPY OF AMENDED CLAIMS:

9. (Twice Amended) A data reception device designed to receive wirelessly transmitted digital signals, comprising:

~~program~~ software detecting means for detecting ~~program~~ operating system software in said received digital signals in an ordinary receiving mode, said ~~program~~ operating system software being multiplexed in said digital signals and executed to control said data reception device;

signal quality detecting means for detecting a quality level of said received digital signals in a predetermined period of time and for calculating an average quality level;

extracting means for extracting said detected ~~program~~ operating system software from said received digital signals;

storing means for storing said extracted ~~program~~ operating system software; and

control means for controlling said storing operation of said ~~program~~ operating system software,

— wherein said control means executes said storing operation only when said average quality level is better than a predetermined level.

10. (Amended) A data reception device according to claim 9, wherein said extracting means comprises:

identification information extracting means for extracting identification information of said ~~program~~ operating system software; and

comparing means for comparing said extracted identification information with a specification of said data reception device;

wherein said extracting means extracts said ~~program~~ operating system software which has identification information matching with said specification of said data reception device.

11. (Amended) data reception device according to claim 9, wherein said identification information identifies at least one

of manufacturer, model and version of said ~~program~~operating system software.

12. (Amended) A data reception device according to claim 9, wherein said controlling means reads out and executes a download ~~program~~operating system software to control said storing operation from a read only memory.

15. (Amended) A data reception device according to claim 13, wherein said extracted ~~program~~operating system software is written into a temporal memory and after completion of writing of one data unit of said extracted ~~program~~operating system software into said temporal memory, said data unit is written into said non-volatile memory.

16. (Amended) A data reception device according to claim 9, wherein said ~~program~~operating system software is transmitted according to a private section ruled by ISO 13818-1 (MPEG 2 Systems).

19. (Twice Amended) A data reception method designed to receive wirelessly transmitted digital signals, comprising:

detecting ~~program~~operating system software in said digital signals in an ordinary receiving mode of a data reception device, said ~~program~~operating system software being multiplexed in said digital signals and executed to control said data reception device;

detecting quality level of said received digital signals in a predetermined period of time and for calculating an average quality level;

extracting said detected ~~program~~operating system software from said received digital signals only when said detected quality of received signal is better than a predetermined level; and

storing said extracted ~~program~~operating system software.

21. (Amended) A data reception method according to claim 19, wherein said identification information identifies at least one of manufacturer, model and version of said ~~program-operating~~ system software.

22. (Amended) A data reception method according to claim 19, further comprising reading out and executing a ~~download program-software~~ to control said storing operation from a read only memory.

23. (Amended) A data reception method according to claim 19, wherein said storing step comprises: writing said extracted ~~program-operating system~~ software into a temporal memory; and after completion of writing of one data unit of said extracted ~~program-operating system~~ software into said temporal memory, writing the data unit into a non-volatile memory.

24. (Amended) A data reception method according to claim 19, wherein said ~~program-operating system~~ software is transmitted according to a private section ruled by ISO 13818-1 (MPEG 2 Systems).